

**Amendments to the Specification:**

Please replace paragraph [0003] with the following rewritten paragraph:

[0003] The software code executing in remote or embedded devices often needs to be updated both during development of the embedded device and after the device has been delivered to the customer (post-issuance). Typically, several code updates are required during product development. The reliability and efficiency of updates during development of the embedded device affect the time required to develop the product. ~~development of the embedded device affect the time required to develop the product.~~ The reliability and efficiency of post-issuance updates is also important, because non-functioning devices typically must be returned to the device issuer, resulting in shipping-related costs and delays.

Please replace paragraph [0071] with the following rewritten paragraph:

[0071] Turning now to FIG. 22, a flow diagram that illustrates a method for detecting corrupted code in accordance with one embodiment of the present invention is presented. At 2200, a correlation rule between storage units in a program are is defined. The correlation rule defines which storage units are to be compared and what relationship each storage unit should have to the storage unit with which it is compared. An exemplary correlation rule may specify that the first and last storage units of each memory segment are to be compared and that the value of each storage unit should be the complement of the storage unit with which it is compared. Those of ordinary skill in the art will recognize that other storage units and other relationships between storage units may be used.